PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

Date

SMB 3 cgrayol 1. 200 2 CEA/TER 1500 200 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 09/340.690 Application Number June 29, 1998 MAR 3 1 2003 for FY 2003 Filing Date THADE! First Named Inventor Jian Ni Patent fees are subject to annual revision. **Examiner Name** E. Kemmerer Applicant claims small entity status. See 37 CFR 1.27 1646 Group Art Unit PF173D1 **TOTAL AMOUNT OF PAYMENT** 0.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit Money 3. ADDITIONAL FEES Check Other None X Deposit Account Large Entity Small Entity Deposit 08-3425 Fee Account Fee Fee Fee Description Code (\$) Code (\$) Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Human Genome Sciences, Inc. Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Commissioner is hereby authorized to: (check all that apply) sheet. X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 2,520 1812 2,520 For filing a request for ex parte reexamination х Requesting publication of SIR prior to 9201 1804 1804 9201 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1.840 1805 Examiner action **FEE CALCULATION** 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 2252 1252 410 205 Extension for reply within second month Large Entity Small Entity 1253 2253 930 465 Extension for reply within third month Fee Description 1254 1.450 2254 725 Extension for reply within fourth month Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing fee 1255 1,970 2255 985 Extension for reply within fifth month 2002 160 1002 330 165 Design filing fee 1401 320 2401 Notice of Appeal 1003 2003 520 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing Provisional filing fee 1005 160 2005 1451 1.510 1451 1.510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) 0.00 1453 1,300 2453 650 Petition to revive - unintentional 1501 2501 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1.300 650 Utility issue fee (or reissue) Extra Fee from 1502 470 2502 235 Design issue fee Fee Paid Claims below **Total Claims** -20** 1503 630 2503 315 Plant issue fee Independent 1460 1460 130 130 Petitions to the Commissioner Claims 1807 50 1807 Processing fee under 37 CFR 1.17(q) Multiple Dependent Large Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Small Entity Recording each patent assignment per Fee Description 8021 40 8021 40 Code (\$) Code (\$) property (times number of properties) Filing a submission after final rejection 1202 2202 Claims in excess of 20 18 9 1809 750 2809 375 (37 ČFR 1.129(a)) 1201 84 2201 Independent claims in excess of 3 For each additional invention to be 1810 750 2810 1203 280 2203 140 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) 1204 2204 ** Reissue independent claims 1801 750 2801 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 900 1205 18 2205 Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 0.00 **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Kenley K. Hoover 40,302 Telephone (301) 610-5771 (Attorney/Agent)

Signature